

and water is added to the reaction mixture during the reaction.

24
28. (Amended) A process according to claim 1
wherein the reaction mixture is dosed with a di-ether
which corresponds to the by-product di-ether formed in
situ during the reaction from the reactant olefin which
5 di-ether is recovered and recycled to the reaction mixture
[amount of a di-ether co-fed is suitably in the range from
1 to 6 mole % based on the total reaction mixture
comprising the olefin, the aliphatic carboxylic acid,
water and di-ether].

25
29. (Amended) A process according to claim 28
wherein the amount of di-ether recycled is in the range
from 1 to 6 mole percent based on the total reaction
mixture comprising the olefin, the aliphatic carboxylic
5 acid, water and di-ether [di-ether corresponds to the by-
product di-ether formed *in situ* during the reaction from
the reactant olefin which is recovered and is recycled to
the reaction mixture].

REMARKS

Re-examination of the above-identified application is respectfully requested.

Prior to beginning a substantive response, Applicants wish to extend their gratitude to Examiner Shippen for granting the interview of January 13, 1998.

32